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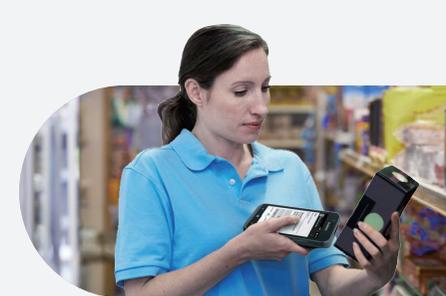
PRODUCT GUIDE

AMERICAS VERSION

TSC

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Who We Are

TSC Auto ID is a global leader in automatic identification and data capture (AIDC) and thermal label printing technologies, serving customers in over 100 countries.

With a strong foundation in innovation, TSC Auto ID has expanded through strategic acquisitions. The 2024 addition of Bluebird Inc., a global leader in enterprise mobility, enhances its Auto ID ecosystem by integrating enterprise mobile computing, data capture, and label printing technologies and supplies. This strengthens its ability to deliver end-to-end automation in retail, logistics, manufacturing, and healthcare.

With a widespread global deployment, TSC Auto ID remains committed to engineering excellence and scalable innovation.

Learn more at www.tscprinters.com



Core Verticals

Worldwide, major companies rely on TSC Auto ID to provide asset tracking and identification solutions. We have a proven track record in providing solutions to key industries and specialize in adapting solutions to meet diverse business needs.



Retail

- Real-time inventory visibility
- Efficient store ops & returns
- Verified pricing & tagging
- Fast, seamless checkout



Transportation & Logistics

- End-to-end parcel tracking
- Fast, accurate order fulfillment
- Automated cross-docking/delivery
- Real-time shipment updates



Healthcare

- Accurate patient & medication ID
- Compliance-ready specimen labeling
- Traceable assets & inventory
- Verified workflow execution



Manufacturing

- Real-time production visibility
- Verified parts & WIP traceability
- High-throughput labeling & scanning
- Mobile guidance & reporting



Food & Beverage

- Safety and regulatory compliance
- Enhanced batch traceability
- Accurate on-site delivery verification



Automotive

- Accurate assembly & process verification
- Fast, efficient production scanning
- End-to-end traceability
- Worker guidance & assistance

Key Values



Accurate Labeling & Scanning

Ensures every asset, product, and shipment is captured correctly with high-precision thermal printing and RFID encoding across diverse label types and constructions, including on-metal and mixed labels. ODV 2D barcode verification, paired with high-speed mobile and fixed RFID readers, enables “one-scan” success and immediate verification.



Uninterrupted Operations

Keep workflows running with continuous label output, hot-swappable batteries, and high-precision printing and encoding. Rugged yet ergonomic devices, combined with BOS™ and TSC Console Web for centralized management, provide real-time monitoring and proactive oversight, supporting nonstop productivity across warehouses, stores, and production floors.



End-to-End Traceability & Compliance

Provides full visibility from production to delivery with barcode and RFID labels that meet industry standards. Mobile computers, handheld and fixed RFID readers adapt to diverse environments, ensuring every item is accurately tracked and verified. The integrated ecosystem supports reliable compliance and traceable workflows across the supply chain.



User-Centric, Rugged Design

All devices feature consistent, intuitive interfaces to minimize training time and support efficient workflows in high-volume or complex environments. Lightweight and ergonomic mobile devices reduce operator fatigue, while durable construction ensures dependable performance in harsh conditions. Specialized options like healthcare-ready and linerless printers further optimize usability, operational safety, and workflow efficiency.

Enterprise Mobile Computer Lineup

Full Rugged / Rugged Computers



S10



S20



S50



S70



S70 Explosion Protection



EF551



EF550/EF550R

Handheld RFID Reader



RFR901



RFR900



S10 RFID

Short Range RFID



HF550X RFID



X40

Portable



SP60-M



SP60

Rugged Enterprise Tablets



SF650



HF550X



X40

Keypad Computers



X40

Fixed RFID Reader



FR901

Desktop RFID Reader



DR901



DR900

Rugged Enterprise Tablets



RT104

Managed Tablets



T10



T30

Interactive Tablets



T10 Kiosk

RFID Integration System (Tunnel, Gate, Self-checkout, Antennas)



AN970



AN971



ANS961



ANS981

Note: Product availability varies among regions; please contact your local sales representative for more information.

Mobile Computers

Our mobile computer portfolio is built to keep critical operations running in any environment—from demanding field conditions to tightly managed enterprise workflows. With options ranging from ultra-rugged devices for extreme durability, to streamlined rugged models balancing performance and portability, to keypad-based units for fast data entry, every device is designed for dependable connectivity, advanced data capture, and all-day power. Backed by Bluebird's BOS™ software ecosystem for device management and security, these solutions deliver the reliability, scalability, and ROI organizations need to optimize productivity and future-proof their mobility strategy.



Mobile Computers

Our portfolio covers every need—from the versatile S Series for balanced rugged mobility, to the high-performance EF Series built for mission-critical enterprise use. The EK Series adds keypad efficiency for warehouse and field tasks, while the X40 and HF Series deliver managed mobility with advanced security, fleet control, and specialized data capture. Together, they provide a unified platform that adapts to any workflow.

	Model	OS	CPU	Memory	Display	Data Capture/ Camera	Wireless	Durability	Battery	Dimensions (L x W x D) & Weight
Managed	 X40	Android 14 (Upgradeable to 16 or 18)	Qualcomm Snapdragon™ QC6490 Octa-core, 2.7 GHz	8GB RAM / 128GB UFS Flash 12GB RAM / 256GB UFS Flash (Optional)	6.11" AMOLED (2340 x 1080)	1D / 2D Barcode; 50MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.3, BLE	1.5m / IP68	4320 mAh Warm Swap	155.2 x 74.2 x 12mm / 199g
	 HF550X	Android 10 (Upgradeable to A11, A13, and A14)	Qualcomm Snapdragon™ 660 Octa-core, 2.2 GHz	4 GB RAM / 64 GB UFS Flash	5.45" HD+ (1440 x 720)	1D / 2 D Barcode; 13MP R / 5MP F	4G/3G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Bluetooth 5.0, BLE	1.2m / IP54 (Wi-Fi SKU) or 1.2m / IP67 (WWAN SKU)	4000 mAh	154.4 x 74.8 x 11.65mm / 205g
	 SF650	Android 12 (Upgradeable to 15)	Mediatek MT8768 Octa-core, 2.0 GHz	4 GB RAM / 32 GB Flash;	6.5" HD+ (1600 x 720)	13MP R / 5MP F	4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Bluetooth 5.1, BLE	1.2m with Protective Case	5000 mAh	169x 77.8 x 9.9mm / 210g
Rugged	 S50	Android 12 (Upgradeable to 14 or 16)	Qualcomm Snapdragon™ QC6490 Octa-core, 2.7 GHz	6 GB RAM / 64 GB UFS Flash; 8 GB RAM / 128 GB UFS Flash (Optional)	6.0" FHD+ (2160 x 1080)	1D / 2D Barcode; 16MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.2, BLE	1.5m / IP68 & IP65	5000 mAh / 7000 mAh Hot Swap	166.8 x 78.3 (Grip 77.34) x 16.71mm / 290g
	 S20	Android 13 (Upgradeable to 15 or 17)	Qualcomm Snapdragon QC4490 Octa-core, 2.4 GHz	6 GB RAM / 64 GB UFS Flash; 8 GB RAM / 128 GB UFS Flash (Optional)	6.0" FHD+ (2160 x 1080)	1D / 2D Barcode; 16MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.2, BLE	1.5m / IP68 & IP65	4000 mAh / 6000 mAh Hot Swap	165 x 76.9 x 12.5mm / 243g
	 S10	Android 14 (Upgradeable to 16 or 18)	Qualcomm Snapdragon SM680 Octa-core, 2.4 GHz	6 GB RAM / 64 GB UFS Flash; 8 GB RAM / 128 GB UFS Flash (Optional)	5.5" HD+ (1440 x 720)	1D / 2D Barcode; 13MP R / 5MP F	4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/ax(ready) Bluetooth 5.0, BLE	1.5m / IP68	4500 mAh Hot Swap	161.26x 75.8x 14.9mm / 257.5g
	 EF550	Android 10 (Upgradeable to A11, A13, and A14)	Qualcomm Snapdragon™ 660 Octa-core, 2.2 GHz	4 GB RAM / 64 GB UFS Flash	5.45" HD+ (1440 x 720)	1D / 2D Barcode; 13MP R / 5MP F	4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Bluetooth 5.0, BLE	1.5m / IP68 & IP65	4350 mAh / 6160 mAh Hot Swap	159.9 x 79 (Grip 77.6) x 16.65mm / 284.5g

Note: Product availability varies among regions; please contact your local sales representative for more information.

	Model	OS	CPU	Memory	Display	Data Capture/ Camera	Wireless	Durability	Battery	Dimensions (L x W x D) & Weight
Full Rugged	 S70	Android 12 (Upgradeable to 14 or 16)	Qualcomm Snapdragon™ QC6490 Octa-core, 2.7 GHz	6 GB RAM / 64 GB UFS Flash; 8 GB RAM / 128 GB UFS Flash (Optional)	6.0" FHD+ (2160 x 1080)	1D/2D Barcode; 16MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.2, BLE	3.05m / IP68 & IP65	5000 mAh / 7000 mAh Hot Swap	174 x 86.3 (Grip 80.75) x 26 (Grip 19.6) mm / 340g
	 S70 Explosion Protection	Android 12 (Upgradeable to 14 or 16)	Qualcomm Snapdragon™ QC6490 Octa-core, 2.7 GHz	6 GB RAM / 64 GB UFS Flash; 8 GB RAM / 128 GB UFS Flash (Optional)	6.0" FHD+ (2160 x 1080)	1D/2D Barcode; 16MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.2, BLE	3.05m / IP68 & IP65	5000 mAh / 7000 mAh Hot Swap	174 x 86.3 (Grip 80.75) x 26 (Grip 19.6) mm / 340g
	 EF551	Android 12 (Upgradeable to 14 or 16)	Qualcomm Snapdragon™ QC6490 Octa-core, 2.7 GHz	4 GB RAM / 64 GB UFS Flash 8 GB RAM / 128 GB UFS Flash (Optional)	5.45" FHD+ (2160 x 1080)	1D / 2D Barcode; 13MP R / 5MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.2, BLE	1.5m/2.4m (Ultra Rugged SKU); IP68 & IP65	4350 mAh / 6160 mAh Hot Swap	159.9 x 79 (Grip 77.6) x 16.65mm / 284.5g 166.45 x 85.79 x 23.06mm / 332g (Ultra Rugged SKU)
	 EF550R	Android 10 (Upgradeable to A10, A13, and A14)	Qualcomm Snapdragon™ 660 Octa-core, 2.2 GHz	4 GB RAM / 64 GB UFS Flash	5.45" HD+ (1440 x 720)	1D / 2D Barcode; 13MP R / 5MP F	4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Bluetooth 5.0, BLE	2.4m / IP68 & IP65	4350 mAh / 6160 mAh Hot Swap	166.45 x 85.79 x 23.06mm / 332g
Keypad	 EK430	Android 10 (Upgradeable to 14)	Qualcomm Snapdragon™ 660 Octa-core, 2.2 GHz	4 GB RAM / 64 GB UFS Flash	4.3" WVGA (480 x 800)	1D / 2D Barcode; 13MP R / 5MP F	4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc; Bluetooth 5.0, BLE	1.8m / IP65	6800 mAh Hot Swap	210 x 76 x 37mm / 450g

Note: Product availability varies among regions; please contact your local sales representative for more information.



RFID Solutions

Our RFID portfolio delivers fast, accurate, and versatile data capture to optimize workflows from shop floor to stockroom. With handheld readers for high-speed inventory tracking, compact mobile computers for short-range RFID, and fixed or desktop readers for seamless point-of-use applications, we provide the right form factor for every environment. Powered by the BOS™ software suite, our RFID devices simplify deployment, unify management, and ensure enterprise-grade security—giving organizations the visibility and efficiency needed to boost productivity and future-proof operations.

RFID Readers and Mobile Computers

Our RFID mobile solutions combine rugged design with high-speed, accurate data capture. Handheld readers extend range and efficiency for large-scale inventory and asset management, while short-range devices offer compact, reliable scanning for close-proximity workflows. Together, they enable fast and flexible RFID operations across retail, warehouse, and field environments.

	Model	OS	CPU	Memory	Display	Data Capture/ Camera	Wireless	Durability	Battery	Dimensions (L x W x D) & Weight	Read Range / Rate
Short Range RFID	 X40	Android 14 (Upgradeable to 16 or 18)	Qualcomm Snapdragon™ QC6490 Octa-core, 2.7GHz	8GB RAM / 128GB UFS Flash 12GB RAM / 256GB UFS Flash (Optional)	6.11" AMOLED (2340 x 1080)	1D/2D Barcode; 50MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.3, BLE	1.5m / IP68	4320 mAh Warm Swap	155.2 x 74.2 x 12mm / 199g	Read Range: up to 1.2m Read Rate: 50 tags / sec
	 HF550X RFID	Android 10 (Upgradeable to A11, A13, and A14)	Qualcomm Snapdragon™ SD660 Octa-core, 2.2 GHz	4 GB RAM / 32 GB UFS Flash; 4 GB RAM / 64 GB UFS Flash (Optional)	5.45" HD+ (1440 x 720)	1D / 2D Barcode; 13MP R / 5MP F	4G/3G 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Bluetooth 5.0, BLE	IP54 (WiFi SKU) / IP67 (WWANSKU)	4000 mAh	154.4 x 74.8 x 11.65mm / 205g	Read Range: up to 1.0m Read Rate: 50 tags/sec

	Model	Air Protocols	Read Rate	Read Range	Data Capture	Durability	Battery	Host Connection	Host Computer	Dimensions (L x W x D) & Weight
Handheld Reader	 RFR901	EPC Class 1 Gen 2, EPC GEN2V2, Impinj Gen2X	1,300+ Tags / sec	32.8+ ft / 10+ m	1D & 2D imager (Optional)	1.5m / IP54	4,900 mAh Hot Swap	Electrical Connector 10 pin Bluetooth 5.3	Bluebird Mobile Computers, 3rd-party smartphones	133.6 x 85.4 x 144.5mm / 353g
	 RFR900	EPC Class 1 Gen 2, EPC GEN2V2, Impinj Gen2X	1250+ Tags / sec	26+ ft / 8+ m	1D & 2D imager (Optional)	1.2m / IP42	3,400 mAh / 4,000 mAh	Electrical Connector 10 pin Bluetooth 5.3	Select Bluebird Mobile Computers	146.2 x 70 x 148.7mm / 333g
	 S10 RFID	EPC Class 1 Gen 2, EPC GEN2V2, Impinj Gen2X	1,300+ Tags / sec	42.7+ ft / 13+ m	1D & 2D imager	1.5 m / IP54	7,000 mAh	Bluetooth 5.1	-	172.45 x 85.4 x 160.5 mm / 613.8g

Our desktop RFID readers combine sleek, space-saving design with high-precision performance, making them ideal for retail, healthcare, distribution, and manufacturing. With plug-and-play connectivity and adjustable read power, they deliver reliable accuracy while ensuring easy deployment across diverse environments.

	Model	Air Protocols	Read Rate	Read Range	Durability	Host Connection	Support O/S	Dimensions (L x W x D) & Weight
Desktop Reader	 DR901	EPC Class 1 Gen 2, EPC GEN2V2, Impinj Gen2X	710+ Tags / sec	Up to 2.3m / 7.5ft	IP42	USB keyboard wedge (HID), USB Serial (COM)	Windows, Android, Linux, CentOS	220 x 261 x 14mm / 327g
	 DR900	EPC Class 1 Gen 2, EPC GEN2V2, Impinj Gen2X	710+ Tags / sec	Up to 2.3m / 7.5ft	IP42	USB keyboard wedge (HID), USB Serial (COM)	Windows, Android, Linux, CentOS	56 x 65 x 22.65mm / 60g

Note: Product availability varies among regions; please contact your local sales representative for more information.

Fixed RFID Readers and Antennas

Our fixed RFID readers simplify deployment with compact, PoE-powered designs and deliver reliable performance even around metal or liquids. Each reader supports up to eight antennas for flexible coverage. Together with our antenna portfolio, we offer multiple performance levels and form factors to match the needs of retail, healthcare, warehouse, and industrial environments.

	Model	Air Protocols	Max Receive Sensitivity	Return Loss (minimum)	Antenna Ports	Host Interface	Power	Durability	Connectivity	Dimensions (L x W x D) & Weight
Fixed Reader	 FR901	EPC Class 1 Gen 2, EPC GEN2V2, Impinj Gen2X	-103 dBm monostatic	10 dB	8 monostatic ports	EPCglobal Low Level Reader Protocol (LLRP)	PoE / PoE+; 24V DC	IP30	Ethernet / Wi-Fi 6E (Optional; antenna required)	253 x 160 x 58.5mm / 1.3kg

	Model	Gain	Polarization	VSWR	3dB Beam-width	Front to Back Ratio	Axial Ratio	Sealing	Dimensions (L x W x D) & Weight
RFID Antenna	 AN970	9 dBiC	1x LHCP	1.4 : 1	70° / 60°	20 dB	1 dB Typical	IP67	260 x 260 x 30mm / 1.1kg
	 AN971	9 dBiC	1x LHCP and 1x RHCP	1.4 : 1	70°	20 dB	1 dB Typical	IP67	259 x 575 x 33.5mm / 1.9kg
	 ANS961	EU: 8 dBiC US: 8.5 dBiC	LHCP	1.4 : 1	70°	15 dB	1 dB Typical	IP67	255 x 255 x 12mm / 200g
	 ANS981	EU: 6 dBiC US: 6.5 dBiC	LHCP	1.4 : 1	60° / 90°	20 dB	EU: 0.6 dB Typical US: 1.6 dB Typical	IP68	280 x 140 x 3.2mm / 230g

Note: Product availability varies among regions; please contact your local sales representative for more information.



Enterprise Tablets and Interactive Kiosks

Our enterprise and kiosk tablets deliver enterprise-grade performance with flexible form factors, including compact 8-inch tablets, durable 10-inch models, and large-screen kiosks. Whether used by field workers as slim, rugged tablets or mounted as self-service kiosks for customer interaction, they provide long-term OS support and integrated management. Featuring powerful octa-core processors, high-resolution displays, global radio/certification SKUs, and BOS™ tools, our solutions ensure consistent, reliable operation across retail, hospitality, healthcare, and industrial environments.

Enterprise Tablets and Interactive Kiosks

Our enterprise tablets provide rugged, portable solutions for mobile workflows across retail, healthcare, field service, and industrial operations. Available in multiple form factors—from compact, lightweight devices to fully rugged 10-inch models—they combine high-resolution displays, powerful processing, long battery life, and BOS™ integration for simplified deployment, management, and reliable performance.

	Model	OS	CPU	Memory	Display	Data Capture/ Camera	Wireless	Durability	Battery	Dimensions (L x W x D) & Weight
Rugged	 RT104	Windows 10 IoT Enterprise Windows 11 IoT Enterprise	Intel® Celeron® Processor Quad Core 2.40 GHz	4 GB RAM / 64 GB Flash 8 GB RAM / 128 GB Flash (Optional)	10.1" HD (1280 x 800)	1D/2D imager (with Smart Plug) 8MP R / 5MP F	4G/3G/2G; (Option) 802.11 a/b/g/n/ac/r/k/v; Bluetooth 5.0, BLE	1.2m / IP54	7.7V / 2960 mAh	262.0 x 178.2 x 14.65mm / 810g
	 T30	Android 13 (Upgradeable to 15 or 17)	Qualcomm Snapdragon™ QC4490 Octa-core, 2.4 GHz	6 GB RAM / 64 GB Flash	10.1" WUXGA (1920 x 1200)	13MP R / 8MP F	5G/4G/3G/2G; 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; Bluetooth 5.2, BLE	1.6m with Rugged case / IP65	8000 mAh	256.6 x 165 x 11.4mm / 650g
Managed	 T10	Android 14 (Upgradeable to 16 or 18)	Qualcomm Snapdragon™ SD685 Octa-core, 2.8 GHz	6GB RAM / 128GB Flash	10.95" WUXGA (1200 x 2000)	13MP R / 8MP F	4G/3G/2G; 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Bluetooth 5.0, BLE	N/A	8000 mAh	257.4 x 162.7 x 7.4mm / 492g

Note: Product availability varies among regions; please contact your local sales representative for more information.

Our interactive kiosks feature large, high-resolution touchscreens with multi-touch capability, robust processors, and BOS™ integration. Designed for continuous operation in retail, hospitality, and healthcare, they enable secure, reliable self-service while simplifying deployment and management.

	Model	OS	CPU	Memory	Display	Data Capture / Camera	Wireless	Interface	Power	Dimensions (L x W x D) & Weight
Interactive Kiosk	 T10 Kiosk	Android 14 (Upgradeable to 16 or 18)	Qualcomm Snapdragon™ SD685 Octa-core, 2.8 GHz	6 GB RAM / 128 GB Flash	10.95" WUXGA (1200 x 2000)	1D / 2D Barcode; 8MP F	802.11 a/b/g/n/ac/d/r/h/i/v/k/w Bluetooth 5.0, BLE	DC-IN 1ea 1 x Ethernet w/ 802.3at PoE+ RJ45 1 x USB 2.0 Type A Host 3.5mm connectorjack : Audio In (Headset + MIC) SD Card Slot up to 2 TB Reset Button 1ea	9V DC; 802.3at Power-over Ethernet (PoE+)	262.2 x 166.8 x 30.7mm / 621g

Note: Product availability varies among regions; please contact your local sales representative for more information.

Payment Terminals

Our portable payment terminals deliver secure, reliable, and versatile transaction solutions for a wide range of business environments, including retail, hospitality, logistics, and field service. Designed with compact, durable form factors, they support EMV chip, magnetic stripe, and contactless payments while meeting PCI PTS security standards. Powered by Android with enterprise-grade security, and offering seamless connectivity via Wi-Fi, Bluetooth, and optional LTE, these terminals ensure fast, compliant, and uninterrupted payment operations wherever business happens.



Payment Terminals

Our SP60 and SP60-M portable payment terminals combine compact, durable design with support for EMV chip, magnetic stripe, and contactless (NFC) payments. Equipped with Android 12 and Bluebird StoneWall™ security, they provide reliable connectivity via Wi-Fi, Bluetooth, and optional LTE, enabling fast, compliant transactions across retail, hospitality, logistics, and field service operations.

	Model	CPU	OS	Memory	Display	Data Capture / Camera	Wireless	Payment / Printer	Battery	Dimensions (L x W x D) & Weight
Portable	 SP60	2.0 GHz Octa Core Processor and Secure Processor	Android 12	2 GB RAM / 32 GB FLASH 4 GB RAM / 32 GB FLASH	6.01" HD+ (720 x 1480)	1D / 2D Barcode (Optional) 5MP R / 0.3 or 2MP F	4G/3G/2G (Optional); 802.11 a/b/g/n/ ac/r/k/v; Bluetooth 5.0, BLE	Track 1/2/3, Bi-directional EMV Contact 1&2 compliant EMV Contactless 1 compliant PCI-PTS 6.x Printer: 2", max 100mm / second	7.6V / 3420 mAh	183 x 78 x 55.1 (Grip 24.7) mm / 436.5g
	 SP60-M	2.0 GHz Octa Core Processor and Secure Processor	Android 12	2 GB RAM / 32 GB FLASH 4 GB RAM / 32 GB FLASH	6.01" HD+ (720 x 1480)	1D / 2D Barcode (Optional) 5MP R / 0.3 or 2MP F	4G/3G/2G (Optional); 802.11 a/b/g/n/ ac/r/k/v; Bluetooth 5.0, BLE	Track 1/2/3, Bi-directional EMV Contact 1&2 compliant EMV Contactless 1 compliant PCI-PTS 6.x	7.6V / 2000 mAh	183 x 78 x 20.85mm / 310g

Note: Product availability varies among regions; please contact your local sales representative for more information.

Printer Product Lineup

Mobile



TDM-20



Alpha-2R



TDM-30



RE310



Alpha-30R



Alpha-30L



Alpha-40L

Desktop



DH220 Series



DH220L Series



TH220 Series



DL240 Series



TL240 Series



DA210/DA220 Series



TE200 Series



TC Series



DH240 Series



TH240 Series



TX210 Series

Industrial



ML241P Series



MB241 Series



MH241 Series



MX241P Series



T6000e Series



T8000 Series



MH261 Series



T6000e Series



T8000 Series



TTP-286MT Series



T8000 Series

Print Engine



PEX-2000 Series



PEX-2000 Series

Note: Product availability varies among regions; please contact your local sales representative for more information.

Barcode Inspection



T6000e ODV-2D



T8000 ODV-2D



T8000 ODV-2D

Healthcare



TH220THC



DH220THC



DH220LHC Series



Alpha-30LHC



TH240THC



DH240THC



DA220HC

Linerless



DH220 Series



DH220L Series



Alpha-30R



Alpha-30L



Alpha-40L



DA220 Series



DH240 Series



MB241 Series

RFID



DH220L Series



Alpha-40L



TH240 Series



MB241 Series



T6000e Series



PEX-2000 Series



T6000e Series



PEX-2000 Series

Note: Product availability varies among regions; please contact your local sales representative for more information.

Desktop Printers

We manufacture one of the largest selections of desktop printers on the market. Designed to the highest quality standards, our desktop printers are budget-friendly and customizable to adapt to a wide variety of industries and applications. Our desktop printers come standard with premium features like high-resolution, and remote printer management.





DL Series

The DL Series 4-inch desktop barcode printers offer direct thermal printing and are optimized for easy media loading, making them ideal for daily print jobs. They feature auto-switching printer language emulation, a media window for monitoring media consumption, and real-time remote monitoring through TSC Console PC to simplify daily operations.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DL240	203 dpi	4.25"	1,000"	6 ips	181mm x 162mm x 223mm 7.13" x 6.38" x 8.78"	1.1kg	TSC Console PC	<ul style="list-style-type: none"> • Supports multiple media types, with a print width of up to 108mm and a length of up to 25,400mm. • Tool-free TPH (thermal printhead) removal and replacement for easy maintenance • Media window for quick supply level checks
DL241	203 dpi	4.25"	1,000"	6 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



DA Series

The DA Series features a user-friendly design ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and many more at a very competitive price.



Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DA210	203 dpi	4.25"	110"	6 ips	172mm x 165mm x 195mm 6.77" x 6.50" x 7.68"	1.5kg	TSC Console PC TSC Console Web TSCPRTGo	<ul style="list-style-type: none"> • High quality double walled clamshell design • Up to 152.4mm (6") per second print speed • Spring loaded media holder • 5" OD media capacity
DA310	300 dpi	4.16"	40"	4 ips				
DA220	203 dpi	4.25"	1,000"	6 ips				
DA320	300 dpi	4.16"	450"	4 ips				
DA220HC	203 dpi	4.25"	1,000"	6 ips				
DA320HC	300 dpi	4.16"	450"	4 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.

DH Series



The DH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. With future-proof addable upgrade modules, the DH series supports versatile labeling applications for medications, specimens, take-out food, weighing scales, entertainment tickets, shipping, linerless and so forth. The DH-L Series with a 6.5-inch OD support larger media rolls, ideal for high-volume wristband printing in industries such as healthcare and entertainment.



Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DH220E	203 dpi	2.13"	90"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.3kg	TSC Console PC	<ul style="list-style-type: none"> Auto switch print language emulation Vertical DPI adjustment algorithm minimizes printing deviation
DH320E	300 dpi	2.24"	40"	6 ips				
DH220/DH220T	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Auto switch print language emulation Future-proof addable upgrade including connectivity, peeler, cutter (linerless) and narrow media adapter Media damper mechanism for high-precision printing
DH320/DH320T	300 dpi	2.24"	450"	6 ips				<ul style="list-style-type: none"> Vertical DPI adjustment algorithm minimizes printing deviation
DH240/DH240T	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Internal Embedded Webpage and virtual control panel for real-time remote printer management
DH340/DH340T	300 dpi	4.16"	450"	6 ips				
DH220THC	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Also shares the specifications from above Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
DH320THC	300 dpi	2.24"	450"	6 ips				
DH240THC	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg		
DH340THC	300 dpi	4.16"	450"	6 ips				
DH220L/DH220LT	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> 6.5-inch OD support larger media rolls Save Labels feature streamline label setup External HF RFID upgrade kit
DH320L/DH320LT	300dpi	2.24"	450"	6ips				
DH220LHC/DH220LTHC	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg		<ul style="list-style-type: none"> Also shares the specifications from above Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
DH320LHC/DH320LTHC	300dpi	2.24"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



TL Series

The TL Series 4-inch desktop barcode printers are optimized for easy media and ribbon loading, making them ideal for daily print jobs. They feature auto-switching printer language emulation, a media window for monitoring media consumption, and real-time remote monitoring through TSC Console PC to simplify daily operations.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TL240	203 dpi	4.25"	1,000"	6 ips	211mm x 164mm x 279mm 8.31" x 6.46" x 10.98"	2kg	TSC Console PC	<ul style="list-style-type: none"> • Supports multiple media types, with a print width of up to 108mm and a length of up to 25,400mm. • Tool-free TPH (thermal printhead) removal and replacement for easy maintenance • Media window for quick supply level checks
TL340	300 dpi	4.16"	450"	4 ips				
TL241	203 dpi	4.25"	1,000"	6 ips				
TL341	300 dpi	4.16"	450"	4 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



TE Series

The TE Series features our value-leading, most affordable desktop printer models. The TE Series models offer a popular footprint to meet nearly any customer's label printing needs at an attractive price.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TE200	203 dpi	4.25"	110"	6 ips	204mm x 164mm x 280mm 8.03" x 6.46" x 11.02"	2.4kg	TSC Console PC TSC Console Web TSCPRTGo	<ul style="list-style-type: none"> • Supports both 1" core 300m long ribbon roll or 0.5" core 110m long ribbon roll. • Multiple interfaces: Ethernet, USB, USB host, and serial (for TE210 and TE310) • 5" OD internal media supply, optional external roll mount supports 8.4" OD • Print mechanism for kiosk applications
TE300	300 dpi	4.16"	40"	5 ips				
TE210	203 dpi	4.25"	1,000"	6 ips				
TE310	300 dpi	4.16"	450"	5 ips				



TC Series

The TC Series can produce 4-inch-wide labels, tags or receipts at up to 6 ips, offering one of the best price-performance combinations on the desktop printer market.

Model	Resolution	Operation	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TC200	203 dpi	1 button,	4.25"	90"	6 ips	203mm x 191.5mm x 259.3mm 7.99" x 7.54" x 10.21"	2.2kg	TSC Console PC TSC Console Web TSCPRTGo	<ul style="list-style-type: none"> • Multiple interfaces: Ethernet, USB, USB host (TC210/TC310), parallel (TC200/TC300), and serial • Rugged double wall construction • Use standard 0.5" notched core ribbons
TC300	300 dpi	1 tricolor LED	4.15"	40"	4 ips				
TC210	203 dpi	6 buttons, color LCD	4.25"	1,000"	6 ips				
TC310	300 dpi	display	4.15"	450"	4 ips				



TH Series

The TH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. Featuring a 10mm to up to 120mm media width range, the TH Series has high adaptivity to diverse media types. Along with the media damper, and addable upgrade modules, the TH series is compatible with special media types such as cable labeling, car plates, medical wristbands, apparel tags, care labels, UHF labels and more.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TH220/TH220T	203 dpi	2.13"	1,000"	8 ips	146mm x 179mm x 231mm 5.75" x 7.05" x 9.09"	1.8kg		<ul style="list-style-type: none"> Auto switch print language emulation Future-proof addable upgrade including connectivity, peeler, cutter (regular) and narrow media adapter Media damper mechanism for high-precision printing Vertical DPI adjustment algorithm minimizes printing deviation Internal Embedded Webpage and virtual control panel for real-time remote printer management Built-in UHF (RAIN) RFID functionality or addable UHF RFID upgrade kits (4-inch printers only)
TH320/TH320T	300 dpi	2.24"	450"	6 ips				
TH240/TH240T	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg		
TH340/TH340T	300 dpi	4.16"	450"	6 ips				
TH220THC	203 dpi	2.13"	1,000"	8 ips	146mm x 179mm x 231mm 5.75" x 7.05" x 9.09"	1.8kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	Also shares the specifications from above <ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
TH320THC	300 dpi	2.24"	450"	6 ips				
TH240THC	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg		
TH340THC	300 dpi	4.16"	450"	6 ips				
TH240TRCHC	203dpi	4.25"	1,000"	8ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg		Also shares the specifications from above <ul style="list-style-type: none"> Optional ribbon-cartridge design for hassle- and mess-free installation
TH340TRCHC	300dpi	4.16"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



TX Series

Available in three models, the TX Series is ideal for printing high volume shipping labels, high resolution product marking and graphic solutions.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TX210	203 dpi	4.25"	1,000"	8 ips	226mm x 198mm x 332mm 8.90" x 7.80" x 13.07"	3.8kg	TSC Console PC TSC Console Web TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Large memory capacity - 128 MB Flash and 128 MB SDRAM Label capacity up to 127mm (5") OD Up to 203mm (8") per second print speed 3.5" color TFT Display (Standard for TX610, Optional for TX210 and TX310) USB host interface for standalone application
TX310	300 dpi	4.17"	450"	6 ips		3.8kg		
TX610	600 dpi	4.17"	100"	4 ips	226mm x 200mm x 332mm 8.90" x 7.87" x 13.07"	4.1kg		





Industrial Printers

Our industrial thermal label printers are designed for high-performance, high-volume printing, delivering high-quality labels for nearly any industrial application.

With some of our fastest print speeds and premium printhead technology, they produce high-quality, crisp, and clear labels. Our printers come with enhanced features such as color LCD displays, multiple resolutions, and extensive communication options, including Wi-Fi and Bluetooth®.

Among these models, our enterprise-grade printers are built for demanding environments. Available in various sizes, they deliver high performance, flexibility, and reliable wireless connectivity, with optional add-ons such as RFID and ODV-2D barcode inspection to enhance capabilities.



ML Series

The compact ML Series is designed for height-constrained applications. It offers easy adjustments, toolless maintenance, and seamless deployment with auto-switching emulation. The latest ML Series handles label rolls up to 8 inches in diameter, perfect for high-volume printing. Advanced remote printer management is supported by SOTI Connect, TSC Console PC, and an Internal Embedded Webpage.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
ML241P	203 dpi	4.25"	1,000"	8 ips	248mm x 245mm x 416mm 9.76" x 9.65" x 16.38"	7.7kg	TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Small footprint ideal for height-constrained spaces • User-friendly design for easy daily operations • Tool-free adjustments for thermal printhead and ribbon tension • Supports 8-inch OD label rolls
ML341P	300 dpi	4.16"	450"	6 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



MB Series

The MB Series industrial label printers deliver durable, high-quality thermal printing with an all-metal mechanism for versatile applications. The MB241 Series has a bifold media door that reduces space requirements by 24%, accommodates label rolls up to 8 inches in diameter, and handles special media types like thick hangtags. Optional accessories, including linerless kits, peel-off kits, RFID upgrade kits, and internal rewinders, enhance versatility.



Linerless
Compatible



RFID
Compatible

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MB241	203 dpi	4.21"	1,000"	12 ips	248mm x 274mm x 436mm 9.76" x 10.79" x 17.17"	9.1kg	TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Bifold media door enhances space efficiency • All-metal print mechanism for durability and high-quality printing • Diverse accessories such as RFID upgrade kits and linerless kits support versatile applications
MB341	300 dpi	4.16"	450"	9 ips				
MB241T	203 dpi	4.21"	1,000"	12 ips				
MB341T	300 dpi	4.16"	450"	9 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



MH Series

The MH Series is our flagship industrial barcode label printer with premium printhead technology, fast processor, and memory capacity to print high quality labels at the fastest speeds.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MH241/MH241T	203 dpi	4.09"	1,000"	14 ips	276mm x 326mm x 502mm 10.87" x 12.83" x 19.76"	15.6kg/ 15.7kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Supports top and bottom black mark media and selectable media sensor settings on display menu Capable of peeling off minimum 0.5" small label in length (MH241/MH341/MH641 and MH241T/ MH341T/MH641T) Supports 8" OD full roll internal rewinder (Only on MH241P/ MH341P/MH641P) Easy printhead and platen roller replacement TSC Standalone Creator is available for MH241T/MH341T/MH641T/MH241P/MH341P/MH641P
MH341/MH341T	300 dpi	4.09"	450"	12 ips				
MH641/MH641T	600 dpi	4.09"	100"	6 ips				
MH241P	203 dpi	4.09"	1,000"	14 ips	276mm x 412mm x 502mm 10.87" x 16.22" x 19.76"	18.9kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> High quality die-cast aluminum design Supports media width up to 6.8" Easy printhead and platen roller replacement
MH341P	300 dpi	4.09"	450"	12 ips				
MH641P	600 dpi	4.09"	100"	6 ips				
MH261T	203 dpi	6.61"	580"	12 ips	357mm x 313mm x 514mm 14.05" x 12.32" x 20.24"	17.8kg		<ul style="list-style-type: none"> High quality die-cast aluminum design Supports media width up to 6.8" Easy printhead and platen roller replacement
MH361T	300 dpi	6.61"	260"	10 ips				



TTP Series

With its high quality printhead and fast processor, the TTP Series is ideal for a wide range of compliance labeling, inventory control, drum labeling, warning signs and a host of other signage solutions.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TTP-286MT	203 dpi	8.5"	450"	6 ips	440mm x 336mm x 514mm 17.32" x 13.23" x 20.24"	23.7kg	TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo	<ul style="list-style-type: none"> Die-cast chassis, sheet metal structure with clear media view window Can manage label widths up to 9.5" with a maximum print width up to 8.64" wide at 300 dpi high resolution 600m ribbon supply
TTP-384MT	300 dpi	8.64"	200"	4 ips				



MX Series

Featuring our fastest print speeds ever, the MX Series boosts productivity with and is ideal for applications that include manufacturing, logistics, shipping, and product identification.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MX241P	203 dpi	4.09"	1,000"	18 ips	300mm x 393mm x 510mm 11.81" x 15.47" x 20.08"	18kg	TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Heavy duty die-cast aluminum design Fast print speed - up to 18 ips 4.3" color TFT touch panel with 6-key button design for new GUI 600m ribbon capacity
MX341P	300 dpi	4.09"	450"	14 ips				
MX641P	600 dpi	4.09"	100"	6 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



T6000e Series



The T6000e sets the standard for productivity and versatility in fast paced environments where speed, exceptional print quality, and advanced features are needed. With the ability to support both RFID and barcode verification in a single printing solution, the T6000e truly stands apart from its rivals.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T6204e	203 dpi	4.1"	450m	14 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg	TSC Cloud Connect TSC Console Web PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> • Multiple options and configurations available • 4" and 6" print widths available • 600 dpi option for small labels and barcodes • Support for standard smart labels, on-metal tags and many other tag constructions • With optional ODV barcode verifier, inspect, grade and encode RFID labels with a single printer
T6304e	300 dpi	4.1"	450m	12 ips				
T6604e	600 dpi	4.1"	450m	6 ips				
T6206e	203 dpi	6.5"	450m	12 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		
T6306e	300 dpi	6.5"	450m	10 ips				



T8000 Series



Our flagship product, the T8000 is our most durable and reliable, 24/7 enterprise printer. Offered in 4-inch, 6-inch, and 8-inch versions, it supports high print volume applications in challenging production environments such as in cold conditions down to -5 °C (23 °F). It is also available with our integrated barcode verifier to ensure barcode quality in compliance and regulatory applications.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T8204	203 dpi	4.1"	625m	14 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg	TSC Cloud Connect TSC Console Web PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> • High print speed at up to 14 ips • Large supplies capacity with 8" media roll and 625m ribbon • PSA suite with nine competitor printer languages, unified control panel, and advanced Wi-Fi • Optional cutter, peel-off, and batch rewind media handling • Optional ODV-2D integrated real-time barcode verifier
T8304	300 dpi	4.1"	625m	12 ips				
T8206	203 dpi	6.6"	625m	12 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		
T8306	300 dpi	6.6"	625m	10 ips				
T8208	203 dpi	8.5"	625m	10 ips	391.2mm x 330.2mm x 520.7mm 15.4" x 13" x 20.5"	19.5kg		
T8308	300 dpi	8.5"	625m	8 ips				

Mobile Printers

Print receipts and labels on the go and on demand. Our small, lightweight, and rugged mobile printers have a long battery life and are made to last the entire workday. Efficiently print at the point of application to reduce downtime and increase production. Our mobile printers are capable of printing linerless labels to help reduce waste and boost productivity. A full line of accessories are available. RFID mobile printer option is also available to allow workers to print and encode labels hands-free in challenging working environment.





TDM Series

The TDM Series features a rugged palm-sized design for easy, on-the-go printing for up to 42 hours on a single battery charge.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TDM-20	203 dpi	1.89"	110"	4 ips	79.0mm x 116.0mm x 36.5mm 3.11" x 4.57" x 1.44"	215g	TSC Console PC TSCPRTGo	<ul style="list-style-type: none"> High capacity 1130 mAh & 3080 mAh Lithium Ion battery operates up to 17/42 hours of use per battery charge Self-Diagnostic TPH Care Mechanism Optional Smart Battery for TDM-30 with TSC Printer Management
TDM-30	203 dpi	2.83"	110"	4 ips	105.0mm x 116.0mm x 49.5mm 4.13" x 4.57" x 1.95"	375g		



RE Series

The robust RE310 is designed for daily receipt and label printing. It features IP54 protection for durability, a long-lasting battery to support full-shift operation, dual-band Wi-Fi, advanced Bluetooth 5.3 connectivity for fast data transmission, and tap-to-pair NFC pairing for seamless handheld operation.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
RE310	203 dpi	2.83"	110"	4 ips	115.0mm x 125.0mm x 63.0mm 4.53" x 4.92" x 2.48"	440g	TSC Console PC TSCPRTGo	<ul style="list-style-type: none"> IP54 rating and withstands a 1.5m (4.9 ft) drop USC Type-C compatibility for efficient fast charging Dual-band Wi-Fi and advanced Bluetooth 5.3 connectivity High-capacity 3,080mAh battery lasts an entire shift without downtime Adjustable media holder fits various label widths from 20mm to 80mm

Note: Product availability varies among regions; please contact your local sales representative for more information.



Alpha-2R

The Alpha-2R is a comfortable, light-weight printer capable of working with any mobile printing application where you need access to quick, simple receipts or tickets.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-2R	203 dpi	1.89"	90"	4 ips	89.3mm x 134.5mm x 56.5mm 3.52" x 5.3" x 2.22"	350g	TSC Console PC TSCPRTGo	<ul style="list-style-type: none"> Energy Star 2.0 compliant printer with high capacity 1620 mAh Lithium Ion battery operates up to 17 hours of use per battery charge Largest media capacity in the 2" receipt market supports 58mm wide and 50mm outer diameter receipt roll Wi-Fi CERTIFIED™



Alpha-30R



The Alpha-30R mobile printer is user-friendly and drop-resistant. It enhances customer service, boosts productivity and improves shopper experience in retail stores. The Alpha-30R is stylish and comfortable in use and prints receipts or labels on-demand. Mobile printing operations can be carried out much faster and with more accuracy.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30R Basic	203 dpi	2.83"	110"	5 ips	118mm x 158mm x 68mm 4.64" x 6.22" x 2.68"	650g	TSC Console PC TSC Console Web SOTI Connect TSCPRTGo	<ul style="list-style-type: none"> • IP54 rated and withstands 1.0m (3.3ft) tumble • Tested to be drop-proof/vibration-proof, with MIL-STD-810 certification • Withstand 2.1m (6.9ft) drop • Easy connectivity via MFi Bluetooth® 5.0 with NFC tap-to-pair • Reliable and secured dual-band 802.11ac Wi-Fi with fast roaming
Alpha-30R Premium	203 dpi	2.83"	110"	6 ips				



Alpha-30L / Alpha-40L



The Alpha-30L and Alpha-40L mobile printers propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications. They also provide a full line of accessories to assist in performing diverse labeling tasks while on the go, especially in rigorous logistics applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30L	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	745g	TSC Console PC TSC Console Web SOTI Connect TSCPRTGo	<ul style="list-style-type: none"> • IP54-rated and withstands 1.0m (3.3 ft) tumble • Withstands up to 1.8m (6 ft) drop, 2.5m (8.2 ft) with protective case • Built-in peeler or linerless kit option • TSC Sense Care to monitor smart battery and printhead status • RFID (Alpha-40L only)
Alpha-40L	203 dpi	4.09"	110"	5 ips	160mm x 191mm x 79mm 6.30" x 7.52" x 3.11"	985g		
Alpha-30LHC	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	745g	TSC Console PC TSC Console Web SOTI Connect TSCPRTGo	Also shares the specifications from above <ul style="list-style-type: none"> • Clean white and grey color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply



Note: Product availability varies among regions; please contact your local sales representative for more information.

Print Engines

Our print engines are purpose-built for any print and apply system. It can be easily integrated to meet any application. The robust design can withstand harsh environments and ensure performance for years to come.



PEX-2000 Series

The 4-inch and 6-inch PEX-2000 Print Engine was designed to easily integrate into various label applicator, and can operate 24/7 to maximize uptime. It greatly reduces printer integration time and effort while speeding up time-to-market for automatic labelers. Available for RFID option in all models.



Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
PEX-2240L PEX-2240R	203 dpi	4.09"	1,000"	18 ips				
PEX-2340L PEX-2340R	300 dpi	4.09"	450"	14 ips	245mm x 300mm x 390mm 9.65" x 11.81" x 15.35"	12.7kg		
PEX-2640L PEX-2640R	600 dpi	4.09"	100"	6 ips			TSC Console PC TSC Console Web SOTI Connect	<ul style="list-style-type: none"> • Easily fit into any label applicator • Supports DB15 & DB25 interface and GPIO emulations • Supports major printer languages with customizable firmware • Top black mark sensor for preprinted labels • Robust metal chassis withstands harsh environments • Support RFID (Optional) • Support ribbon saver (Optional)
PEX-2260L PEX-2260R	203 dpi	6.61"	580"	14 ips				
PEX-2360L PEX-2360R	300 dpi	6.61"	260"	12 ips	245mm x 300mm x 450mm 9.65" x 11.81" x 17.71"	14.4kg		

Barcode Inspection Printers

Our barcode inspection technology is integrated into our Enterprise industrial thermal printers. Easy to use, our barcode verification and validation technology reads each barcode as it is printed, strikes out rejected barcodes, and reprints a new label automatically. Our barcode inspection printers give customers confidence that every barcode label they send out will be accurate and printed at the highest level of quality. The ODV-2D pays for itself by eliminating costly chargebacks and fines for non-conforming labels. Available as an option on the T8000 and T6000e thermal printers.





T6000e ODV-2D

The award-winning T6000e with ODV-2D inline barcode inspection technology is also compatible with the optional top-of-the-line RFID high-speed encoding abilities.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T6204e ODV-2D	203 dpi	4.1"	450m	8 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg	TSC CloudConnect TSC Console Web PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> The ODV-2D is an optional fully-integrated barcode inspection system, and ships pre-mounted Automatically finds, reads, grades, and reports results for every barcode on every label Works with all major thermal printer languages, as well as Postscript and PDF Automatically overstrikes and reprints any label with missing or low quality barcodes Easy settings for threshold grade level and recovery actions Compatible with the optional 600dpi printing and RFID encoding feature
T6304e ODV-2D	300 dpi	4.1"	450m	8 ips				
T6604e ODV-2D	600 dpi	4.1"	450m	6 ips				



T8000 ODV-2D

Our most versatile enterprise-grade industrial printer, the T8000 Series with ODV-2D integrated barcode inspection takes productivity and performance to new heights.

Model	Resolution	Max. Print Width	Max. Ribbon Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T8204 ODV-2D	203 dpi	4.1"	625m	8 ips	297.18mm x 330.2mm x 558.8mm 11.7" x 13" x 22"	18.1kg	TSC CloudConnect TSC Console Web PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> The ODV-2D is an optional fully-integrated barcode inspection system, and ships pre-mounted (4" only) Automatically finds, reads, grades, and reports results for every barcode on every label Works with all major thermal printer languages, as well as Postscript and PDF Automatically overstrikes and reprints any label with missing or low quality barcodes Easy settings for threshold grade level and recovery actions Available with optional cutter and protective cover (4" only)
T8304 ODV-2D	300 dpi	4.1"	625m	8 ips				
T8206 ODV-2D	203 dpi	6.5"	625m	8 ips	340.36mm x 137.41mm x 609.6mm 13.4" x 14.5" x 24"	19.4kg		
T8306 ODV-2D	300 dpi	6.5"	625m	8 ips				

Healthcare Printers

The hygienic design of our healthcare printers aims to provide long-lasting antimicrobial protection and easy disinfection, minimizing contamination risks. It adheres to the IEC 60601-1 Medical-Grade standard, ensuring a safe and reliable power supply in healthcare facilities.



Alpha-30L



The Alpha-30L mobile printers propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications. They also provide a full line of accessories to assist in performing diverse labeling tasks while on the go.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30LHC	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	0.745kg	TSC Console PC TSC Console Web SOTI Connect	<ul style="list-style-type: none"> Clean white and grey color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply

Note: Product availability varies among regions; please contact your local sales representative for more information.

DA Series



The DA Series for healthcare features a user-friendly design ideal for a wide range of applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DA220HC	203 dpi	4.25"	1,000"	6 ips	172mm x 165mm x 195mm 6.77" x 6.50" x 7.68"	1.5kg	TSC Console PC TSC Console Web TSCPRTGo	<ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
DA320HC	300 dpi	4.16"	450"	4 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.

DH Series



The DH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. With future-proof addable upgrade modules, the DH series supports versatile labeling applications for medications, specimens and more. The DH-L Series with a 6.5-inch OD support larger media rolls, ideal for high-volume wristband printing in healthcare.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DH220THC	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
DH320THC	300 dpi	2.24"	450"	6 ips				
DH240THC	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg		
DH340THC	300 dpi	4.16"	450"	6 ips				
DH220LHC/ DH220LTHC	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg		<ul style="list-style-type: none"> Also shares the specifications from above 6.5-inch OD support larger media rolls Save Labels feature streamline label setup External HF RFID upgrade kits
DH320LHC/ DH320LTHC	300dpi	2.24"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



TH Series

The TH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. Featuring a 10mm to up to 120mm media width range, the TH Series has high adaptivity to diverse media types. Along with the media damper, and addable upgrade modules, the TH series is compatible with special media types such as medical wristbands, UHF labels and more.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TH220THC	203 dpi	2.13"	1,000"	8 ips	146mm x 179mm x 231mm 5.75" x 7.05" x 9.09"	1.8kg		
TH320THC	300 dpi	2.24"	450"	6 ips				
TH240THC	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply • Built-in UHF (RAIN) RFID functionality or addable UHF RFID upgrade kits (4-inch printers only)
TH340THC	300 dpi	4.16"	450"	6 ips				
TH240TRCHC	203dpi	4.25"	1,000"	8ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg		Also shares the specifications from above <ul style="list-style-type: none"> • Optional ribbon-cartridge design for hassle- and mess-free installation
TH340TRCHC	300dpi	4.16"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



reddot winner 2025
industrial design

Linerless Printers

Linerless labeling offers a sustainable alternative. Our anti-adhesive linerless printers ensure smooth operations, high print quality, easy maintenance, and broad compatibility with validated media. Depending on the region, we offer both printers and media to serve our customers.





Alpha-30R

The Alpha-30R mobile printer is user-friendly and drop-resistant. It enhances customer service, boosts productivity and improves shopper experience in retail stores. The Alpha-30R is stylish and comfortable in use and prints receipts or labels on-demand. Mobile printing operations can be carried out much faster and with more accuracy.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30R Basic	203 dpi	2.83"	110"	5 ips	118mm x 158mm x 68mm 4.64" x 6.22" x 2.68"	650g	TSC Console PC TSC Console Web SOTI Connect TSCPRTGo	<ul style="list-style-type: none"> • IP54 rated and withstands 1.0m (3.3ft) tumble • Tested to be drop-proof/vibration-proof, with MIL-STD-810 certification • Withstand 2.1m (6.9ft) drop • Easy connectivity via MFi Bluetooth® 5.0 with NFC tap-to-pair • Reliable and secured dual-band 802.11ac Wi-Fi with fast roaming
Alpha-30R Premium	203 dpi	2.83"	110"	6 ips				



Alpha-30L / Alpha-40L

The Alpha-30L and Alpha-40L mobile printers propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications. They also provide a full line of accessories to assist in performing diverse labeling tasks while on the go, especially in rigorous logistics applications.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-30L	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	0.745kg	TSC Console PC TSC Console Web SOTI Connect	<ul style="list-style-type: none"> • IP54-rated and withstands 1.0m tumble • Withstands up to 6 ft. (1.8m) drop, 8.2 ft. (2.5m) with protective case • Built-in peeler or linerless kit option • TSC Sense Care to monitor smart battery and printhead status
Alpha-40L	203 dpi	4.09"	110"	5 ips	160mm x 191mm x 79mm 6.30" x 7.52" x 3.11"	0.985kg		
Alpha-30LHC	203 dpi	2.83"	110"	5 ips	117mm x 173mm x 79mm 4.61" x 6.81" x 3.11"	0.745kg		

Note: Product availability varies among regions; please contact your local sales representative for more information.

DA Series

The DA Series features a user-friendly design ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and many more at a very competitive price.



Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DA220	203 dpi	4.25"	1,000"	6 ips	172mm x 165mm x 195mm 6.77" x 6.50" x 7.68"	1.5kg	TSC Console PC TSCPRTGo	<ul style="list-style-type: none"> • High quality double walled clamshell design • Up to 152.4mm (6") per second print speed • Spring loaded media holder • 5" OD media capacity
DA320	300 dpi	4.16"	450"	4 ips				
DA220HC	203 dpi	4.25"	1,000"	6 ips				
DA320HC	300 dpi	4.16"	450"	4 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.

DH Series

The DH series is highly comprehensive and adaptive to diverse printing requirements and designed to conquer various printing challenges. With future-proof addable upgrade modules, the DH series supports versatile labeling applications for medications, specimens, take-out food, weighing scales, shipping, linerless and more. The DH-L Series with a 6.5-inch OD support larger media rolls.



Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DH220/DH220T	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Auto switch print language emulation • Future-proof addable upgrade including connectivity, peeler, cutter (linerless) and narrow media adapter • Media damper mechanism for high-precision printing • Vertical DPI adjustment algorithm minimizes printing deviation • Internal Embedded Webpage and virtual control panel for real-time remote printer management
DH320/DH320T	300 dpi	2.24"	450"	6 ips				
DH240/DH240T	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg		
DH340/DH340T	300 dpi	4.16"	450"	6 ips				
DH220THC	203 dpi	2.13"	1,000"	8 ips	138mm x 172mm x 210mm 5.43" x 6.77" x 8.27"	1.6kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Also shares the specifications from above • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
DH320THC	300 dpi	2.24"	450"	6 ips				
DH240THC	203 dpi	4.25"	1,000"	8 ips	208mm x 170mm x 235mm 8.19" x 6.69" x 9.25"	2.1kg		
DH340THC	300 dpi	4.16"	450"	6 ips				
DH220L/DH220LT	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • 6.5-inch OD support larger media rolls • Save Labels feature streamline label setup • HF RFID upgrade kit
DH320L/DH320LT	300dpi	2.24"	450"	6ips				
DH220LHC/DH220LTHC	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> • Also shares the specifications from above • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
DH320LHC/DH320LTHC	300dpi	2.24"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.



MB Series

The MB Series industrial label printers deliver durable, high-quality thermal printing with an all-metal mechanism for versatile applications. The MB241 Series has a bifold media door that reduces space requirements by 24%, accommodates label rolls up to 8 inches in diameter, and handles special media types like thick hangtags. Optional accessories, including linerless kits, peel-off kits, RFID upgrade kits, and internal rewinders, enhance versatility.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MB241	203 dpi	4.21"	1,000"	12 ips	248mm x 274mm x 436mm 9.76" x 10.79" x 17.17"	9.1kg	TSC Console PC TSC Console Web TSC Standalone Creator TSCPRGo SOTI Connect	<ul style="list-style-type: none"> • Bifold media door enhances space efficiency • All-metal print mechanism for durability and high-quality printing • Diverse accessories such as RFID upgrade kits and linerless kits support versatile applications
MB341	300 dpi	4.16"	450"	9 ips				
MB241T	203 dpi	4.21"	1,000"	12 ips				
MB341T	300 dpi	4.16"	450"	9 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.

RFID Printers

Our RFID printers offer solutions for a wide range of applications from enterprise-level desktop printers to high-volume industrial printers. We offer high-performance features, including 4-inch and 6-inch print widths, the ability to print on standard RFID labels and on-metal tags and up to 600 dpi for small labels. Our RFID printers are enhanced to include high-speed encoding, high-memory encoding, and RFID field upgrade kits. Our printers are easy to use, easy to calibrate and offer compatibility with PrintNet Enterprise remote printer management software.

In addition to stationary RFID printers, we offer a portable RFID model to print and encode labels hands-free and on the go.





Alpha-40L RFID

The Alpha-40L RFID features a user-friendly, heavy-duty and drop-resistant design, enhancing workers' mobility in challenging environments. The rugged design is ideal for applications such as direct store delivery (DSD) and industrial field service.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
Alpha-40L RFID	203 dpi	4.09"	110"	5 ips	160mm x 191mm x 79mm 6.30" x 7.52" x 3.11"	1.025kg	TSC Console PC TSC Console Web SOTI Connect	<ul style="list-style-type: none"> High speed UHF RFID encoding IP54 rating for dust and water resistance Rugged design for drop from 6' (1.8m) and tumbles from 3.3' (1.0m) Optional IP-rated protective case with 8.2' (2.5m) drop MFi Bluetooth® 5.0 with NFC tap-to-pair, or dual band Wi-Fi connectivity



TH Series

The TH Series 4-inch UHF RFID printer offers industrial features in a desktop footprint. Applications include, tracking products throughout the supply chain, taking inventory in real-time, and quickly locating assets within the enterprise.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
TH240/TH240T	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Auto switch print language emulation Future-proof addable upgrade including connectivity, peeler, cutter (regular) and narrow media adapter Media damper mechanism for high-precision printing Vertical DPI adjustment algorithm minimizes printing deviation Internal Embedded Webpage and virtual control panel for real-time remote printer management Built-in UHF (RAIN) RFID functionality or addable UHF RFID upgrade kits Supports RFID Tag Validation (RTV) for data accuracy
TH340/TH340T	300 dpi	4.16"	450"	6 ips				<ul style="list-style-type: none"> Also shares the specifications from above Crisp white and bright full-color scheme Antimicrobial and disinfectant-ready casing IEC 60601-1 Medical-Grade standard power supply
TH240THC	203 dpi	4.25"	1,000"	8 ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Also shares the specifications from above Optional ribbon-cartridge design for hassle- and mess-free installation
TH340THC	300 dpi	4.16"	450"	6 ips				
TH240TRCHC	203dpi	4.25"	1,000"	8ips	223mm x 186mm x 286mm 8.78" x 7.32" x 11.26"	2.8kg	TSC CloudConnect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Also shares the specifications from above Optional ribbon-cartridge design for hassle- and mess-free installation
TH340TRCHC	300dpi	4.16"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.

MB Series

The MB Series offers industrial printer features in a compact footprint and the ability to encode on both standard smart labels and on-metal tags.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
MB241	203 dpi	4.21"	1,000"	12 ips	248mm x 274mm x 436mm 9.76" x 10.79" x 17.17"	9.1kg	TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo SOTI Connect	<ul style="list-style-type: none"> Bifold media door enhances space efficiency All-metal print mechanism for durability and high-quality printing Diverse accessories such as RFID upgrade kits and linerless kits support versatile applications Supports RFID Tag Validation (RTV) for data accuracy
MB341	300 dpi	4.16"	450"	9 ips				
MB241T	203 dpi	4.21"	1,000"	12 ips				
MB341T	300 dpi	4.16"	450"	9 ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.





T6000e Series

Featured in RFID Journal's Top 10 Products of 2020, the T6000e offers top of the line RFID encoding abilities including high-speed and high-memory encoding.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
T6204e	203 dpi	4.1"	450m	14 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg	TSC CloudConnect TSC Console Web PrintNet Enterprise SOTI Connect	<ul style="list-style-type: none"> • Multiple options and configurations available • 4" and 6" print widths available • 600 dpi option for small labels and barcodes • Support for standard smart labels, on-metal tags and many other tag constructions • With optional ODV barcode verifier, inspect, grade and encode RFID labels with a single printer • Supports RFID Tag Validation (RTV) for data accuracy
T6204e ODV-2D	203 dpi	4.1"	450m	8 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg		
T6304e	300 dpi	4.1"	450m	12 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg		
T6304e ODV-2D	300 dpi	4.1"	450m	8 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg		
T6604e	600 dpi	4.1"	450m	6 ips	297.2mm x 330.2mm x 520.7mm 11.7" x 13" x 20.5"	16.7kg		
T6604e ODV-2D	600 dpi	4.1"	450m	6 ips	276.86mm x 312.42mm x 558.8mm 10.9" x 12.3" x 22"	16.3kg		
T6206e	203 dpi	6.5"	450m	12 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		
T6306e	300 dpi	6.5"	450m	10 ips	340.4mm x 330.2mm x 520.7mm 13.4" x 13" x 20.5"	18.1kg		



PEX-2000 Series

The PEX-2000 Print Engine seamlessly combines high-performance RFID encoding with exceptional reliability in a compact design for automating item-level RFID tagging. With a rich legacy, it effortlessly incorporates into various print and apply system, providing a comprehensive solution.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
PEX-2240L PEX-2240R	203 dpi	4.09"	1,000"	18 ips			TSC Console PC TSC Console Web SOTI Connect	<ul style="list-style-type: none"> • Up-to-date standards support • Support for various tag and label constructions • RFID auto calibration for effortless label switching • Streamlined validation with automatic overstrike
PEX-2340L PEX-2340R	300 dpi	4.09"	450"	14 ips	245mm x 300mm x 390mm 9.65" x 11.81" x 15.35"	12.7kg		
PEX-2640L PEX-2640R	600 dpi	4.09"	100"	6 ips				
PEX-2260L PEX-2260R	203 dpi	6.61"	580"	14 ips			TSC Console PC TSC Console Web SOTI Connect	
PEX-2360L PEX-2360R	300 dpi	6.61"	260"	12 ips	245mm x 300mm x 450mm 9.65" x 11.81" x 17.71"	14.35kg		





DH Series

The DH-L Series 2-inch HF RFID printers with a 6.5-inch OD support larger media rolls, ideal for high-volume wristband printing in industries such as healthcare and entertainment.

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight	Tools	Key Features
DH220L/DH220LT	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg	TSC Cloud Connect TSC Console PC TSC Console Web TSC Standalone Creator TSCPRTGo	<ul style="list-style-type: none"> • 6.5-inch OD support larger media rolls • Save Labels feature streamline label setup • HF RFID upgrade kit
DH320L/DH320LT	300dpi	2.24"	450"	6ips				
DH220LHC/DH220LTHC	203dpi	2.13"	1,000"	8ips	146mm x 206mm x 264mm 5.75" x 8.11" x 10.39"	2.0kg		Also shares the specifications from above <ul style="list-style-type: none"> • Crisp white and bright full-color scheme • Antimicrobial and disinfectant-ready casing • IEC 60601-1 Medical-Grade standard power supply
DH320LHC/DH320LTHC	300dpi	2.24"	450"	6ips				

Note: Product availability varies among regions; please contact your local sales representative for more information.

Genuine Supplies

Our product expertise runs deep and our supplies knowledge base is comprehensive.

With product experts that can guide you through all stages of your consumables application, you can be assured that your supplies will be optimized in form, fit and function.*

*Supplies offer vary by region



Thermal Printing Solutions



UHF RFID Labels



Wristbands



Linerless Labels



Inkjet Labels and Tanks



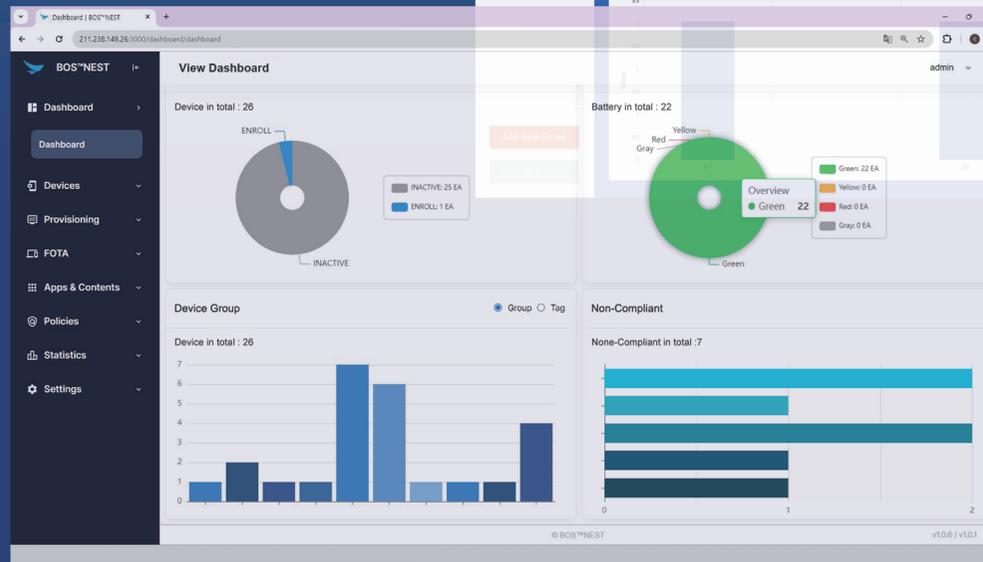
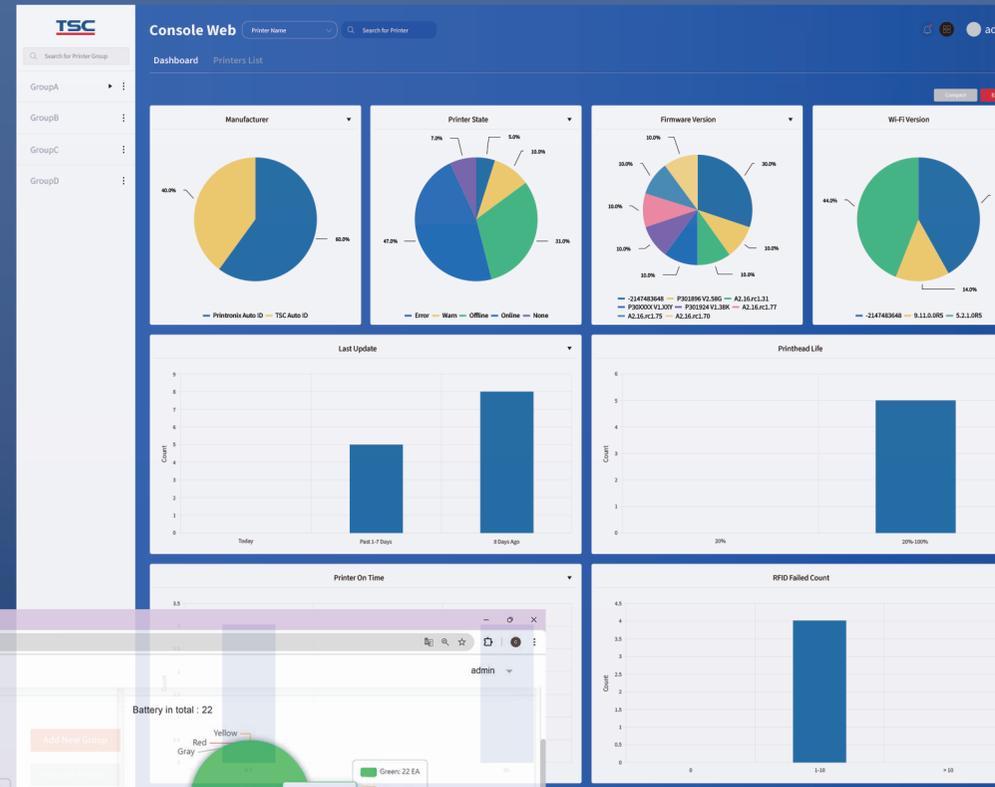
Custom Labels



Cleaning Supplies

Software and Tools

Our software ecosystem extends the value of our printers and enterprise mobile computers by streamlining deployment, simplifying management, and ensuring long-term performance. From centralized fleet management and cloud integration for printers, to BOS™ tools that secure, configure, and optimize mobile devices, every solution is built to reduce IT effort and maximize operational uptime. Together, these tools enable enterprises to connect hardware seamlessly into their workflows, validate print and data quality, and maintain reliable, secure, and efficient operations across the supply chain.



Business Optimization Solutions



BOS™ SDK

Unlocks full device capabilities for custom app development.



BOS™ RFID Development Kit

Speeds up RFID application development and testing, lowering costs.



BOS™ Provisioning

Automates mass setup with simple barcode scanning.



Bluebird Zero-Touch

Enables instant enterprise enrollment with no manual steps.



BOS™ Extension

Adds advanced security and configuration beyond Android Enterprise.



BOS™ Kiosk

Locks devices to approved apps and settings.



BOS™ Device Finder

Locates lost devices via BLE signal tracking.



BOS™ Secure Care

Extends device security and lifecycle to meet TCO goals.



AER Android

Enterprise Recommended certification for trusted security.



BOS™ Logger

Collects device logs (app, system, network, screenshots) to diagnose, replay issues, and support troubleshooting.



BOS™ OEM Config

Interface for third-party EMMs, enabling day-one feature support and cost-effective device management.



BOS™ NEST

Empowers efficient device operations with one platform to stage, configure, deploy, and manage devices.





BOS™ NEST

Empowers efficient device operations with one platform to stage, configure, deploy, and manage devices.



BOS™ PTT

A server-connected, paid PTT service with advanced features and one-to-one or group PTT over Wi-Fi or cellular networks.



BOS™ Keyboard

Reduces input errors with optimized navigation and entry.



BOS™ IP Wedge

Provides IP-based transmission of scanned data to a PC via a companion PC Application.



BOS™ Fast Read

Tests RFID and barcode performance, analyzes results, and helps optimize device settings for different environments.



BOS™ Wi-Fine

Provides device- and network-level Wi-Fi diagnostics for smoother connectivity.



BOS™ One Scan

Captures multiple barcodes in a single scan to boost efficiency.



BOS™ Data Wedge

Provides data input as keyboard-like text, displaying scanned data on screen.



BOS™ Power Manager

Monitors and manages device battery health across the fleet.



BOS™ NEST OTA

Automates OS and security patch updates for devices through BOS™ NEST.



Bluebird Care™

Offers 3–5 year service options to extend device availability.

Integrated Print Solutions



TSC Console Web

TSC Console Web manages both TSC Auto ID and Printronix Auto ID printers in one platform, enabling remote monitoring, configuration, program deployment, and troubleshooting, with a dashboard for quick fleet overview.



PrintNet Enterprise

PrintNet Enterprise is a free software that allows you to easily organize your Enterprise thermal and RFID printers in a single dashboard from which you can remotely monitor and control them from any networked PC.



TSC Console PC

TSC Console PC is a free software for quickly and remotely monitoring printers, configuring settings, deploying programs, and troubleshooting problems.



SOTI Connect

SOTI Connect is an Enterprise-Grade Printer Management software that provides complete lifecycle management of our printer models.



TSC Standalone Creator

TSC Standalone Creator is an exclusive software that makes updating interactive touch panel menus and label designs easy by using an icon-based drag-and-drop interface for TSC printers. No programming experience is required.



TSCPRTGo

TSCPRTGo is an exclusive software that works with TSC Standalone Creator to offer users seamless print operation on-the-go at anytime, anywhere at your workplace.



UniPRT SDK

Provides a unified set of APIs and sample codes to simplify development and integration with TSC Auto ID and Printronix Auto ID printers.



TSC CloudConnect

Print from anywhere by sending label data via the cloud, supporting smartphones, tablets, laptops, and workstations.



RTV (RFID Tag Validation)

Confirms encoding accuracy before tag application to ensure data reliability and reduce errors.



ODV2D

Prevents unreadable labels by verifying quality on the spot, reducing errors and rework.



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